

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Docket Number (Optional)

10101-1

Application Number

09/221,539

Applicant(s)

W. C. Cheng, et al.

Filing Date

December 28, 1998

Group Art Unit

TO BE ASSIGNED

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
NP		4,790,982	12/13/88	Jin S. Yoo, et al.	423	239	4/7/86
NP		4,957,718	9/18/90	Jin S. Yoo, et al.	423	244	11/24/87
NP		4,963,520	10/16/90	Jin S. Yoo, et al.	502	64	8/1/88
NP		4,957,899	9/18/90	Jin S. Yoo, et al.	502	63	4/7/88
NP		4,976,847	12/11/90	Ian E. Maxwell, et al.	208	120	8/24/89
NP		5,376,608	12/27/94	Richard F. Wormsbecher, et al.	502	64	1/27/93
NP		5,525,210	6/11/96	Richard F. Wormsbecher, et al.	208	122	8/30/94

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
NP		EP 0 461 851 A2	11.06.91	Europe	C10G			
NP		1,117,511	82.02.02	Canada	252-4			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

NP		Intercat, Refining Developments, "Additives Improve FCC Process", by A. S. Krishna, C. R. Hsieh, A. R. English, T. A. Pecoraro and C. W. Kuehler, Chevron Research and Technology Company, Richmond, California. no month
NP		Journal of Catalysis 100, 130-137 (1986), "Vanadium Poisoning of Cracking Catalysts: Mechanism of Poisoning and Design of Vanadium Tolerant Catalyst System" by Richard F. Wormsbecher, Alan W. Peters and James M. Maselli. no month

EXAMINER

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DATE CONSIDERED

9-28-99

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449.

INFORMATION DISCLOSURE CITATION

U.S. Department of Commerce

Atty. Docket No.
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Serial No.

09/221,539

Applicant
W. C. Cheng, et al.

Filing Date: 28 December 1998

Group Art Unit: 1764

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
NP	5,919,354	7/6/99	Robert Bartek	208	299	5/13/97

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

Nadi Pink

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7-28-99

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